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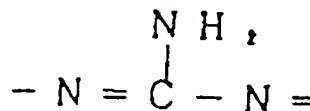
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TITLE : ADSORBENT OF LOWER ALDEHYDES

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ABSTRACT : PURPOSE: To efficiently remove lower aldehydes for a long time by supporting a guanidine compound having a partial structure represented by a specific general formula in its molecule by a porous carrier to form an adsorbent of lower aldehydes.

CONSTITUTION: An adsorbent of lower aldehydes is formed by supporting a compound having a partial structure represented by formula I in its molecule on a porous carrier. As a suitable embodiment of the compound having the partial structure represented by the aforementioned formula I, there are guanidine carbonate, diguanylburet or melamine. This compound is supported on the porous carrier in the case of a water-soluble one by preliminarily dissolving said compound in water and immersing the porous carrier in the prepared aqueous solution. As an embodiment of the aforementioned porous carrier, there are activated carbon, active clay, a silica gel, activated alumina or clay mineral.

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